

CLAIMS

1. A handheld data processing device comprising:
a display/processor module;
5 a first keypad slider; and,
a second keypad slider.

2. The handheld data processing device of Claim 1,
wherein said first keypad slider and said second keypad
10 slider are configurable to fully cover a display surface of
said display/processor module.

3. The handheld data processing device of Claim 1,
wherein said first keypad slider comprises a window.

15 4. The handheld data processing device of Claim 3,
wherein said second keypad slider comprises a window.

5. The handheld data processing device of Claim 1,
20 further comprising a display orientation controller.

6. The handheld data processing device of Claim 1,
wherein said first keypad slider is electrically coupled to
said display/processor module by a flexible ribbon connector.

5 7. The handheld data processing device of Claim 1,
wherein said first keypad slider is optically coupled to said
display/processor module.

8. The handheld data processing device of Claim 1,
10 further comprising a detent mechanism for enabling repeatable
and stable extension of the handheld data processing device.

9. The handheld data processing device of Claim 1,
wherein said first keypad slider includes a microphone.

15 10. The handheld data processing device of Claim 9,
further including a voice recognition processor.

11. The handheld data processing device of Claim 1,
20 wherein said first keypad slider includes a speaker.

12. The handheld data processing device of Claim 11,
wherein said second keypad slider includes a microphone.

13. The handheld data processing device of Claim 1,
further comprising a wireless transmitter.

5 14. The handheld data processing device of Claim 1,
further comprising a wireless receiver.

10 15. The handheld data processing device of Claim 1,
further comprising a line selection driver.

15 16. The handheld data processing device of Claim 1,
wherein said first keypad slider and said second keypad
slider comprise a QWERTY keypad.

17. A wireless telephone comprising:
a microphone slider;
a data processing and transceiver module; and,
a speaker slider.

20 18. The wireless telephone of Claim 17, wherein said
data processing and transceiver module comprises a display.

19. The wireless telephone of Claim 17, further comprising a line selection driver.

20. The wireless telephone of Claim 17, further
5 comprising a detent mechanism for enabling repeatable and
stable extension of the telephone.

21. The wireless telephone of Claim 17, wherein said
data processing and transceiver module comprises a voice
10 recognition processor.

22. The wireless telephone of Claim 18, wherein said
display is located on a front side of said data processing
and transceiver module, further comprising:

15 a keypad integrated on a front side of said microphone
slider and a microphone integrated on a back side of said
microphone slider;

20 a keypad integrated on a front side of said speaker
slider and a speaker integrated on a back side of said
speaker slider

23. A handheld display device comprising:

a data processing unit comprising a processor, a display and a wireless telephone transceiver unit;
a first sliding cover; and,
a second sliding cover wherein the covers are openable to protect said data processing unit when closed.

24. The handheld display device of Claim 23, wherein said first sliding cover comprises a window.

10 25. The handheld display device of Claim 24, wherein said second sliding cover comprises a window, wherein the windows allow viewing of a portion of said display when the covers are closed.

15 26. The handheld display device of Claim 23, further comprising a display orientation controller, for displaying information on said display in a landscape orientation and in a portrait orientation..

20 27. The handheld display device of Claim 23, wherein said first sliding cover is a keypad slider electrically coupled to said display module by a flexible ribbon connector.

28. The handheld display device of Claim 23, wherein
said first sliding cover is a keypad slider optically coupled
to said display module.

5

29. The handheld display device of Claim 23, further
comprising a detent mechanism for enabling repeatable and
stable extension of the display device.

SEARCHED
INDEXED
SERIALIZED
FILED

10 30. The handheld display device of Claim 23, wherein
said first cover slider comprises a microphone.

31. The handheld display device of Claim 23, wherein
said first cover slider comprises a speaker.

15

32. The handheld display device of Claim 31, wherein
said second keypad slider comprises a microphone.

20 33. The handheld display device of Claim 23, further
comprising a wireless transmitter.

34. The handheld display device of Claim 23, further
comprising a wireless receiver.

35. The handheld display device of Claim 23, further comprising a line selection driver.